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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

P4068/PSM

First Named Inventor

KANG, Sung-Ho et al.

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method of Efficiently Compressing and Decompressing Test Data Using Input Reduction

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

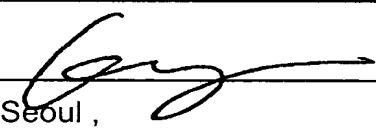



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label		000041943		OR <input checked="" type="checkbox"/>		Correspondence address below	
Peter T. Kwon									
Name									
Kangnam P. O. Box 2301									
Address									
Seoul						135-242			
City				State		ZIP			
Republic of Korea				82-11-415-6349		82-2-581-9900			
Country				Telephone		Fax			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Sung-Ho (first and middle [if any])					Family Name KANG,				
Inventor's Signature 					Date 03/29/2004				
Seoul ,						Republic of Korea		Korean	
Residence: City				State		Country		Citizenship	
109-1403 Hyundai Apt. 45 Mooark-Dong, Jongro-Gu,									
Mailing Address									
Seoul ,						110-797		Republic of Korea	
City				State		ZIP		Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Sung-Hoon (first and middle [if any])					Family Name CHUN,				
Inventor's Signature 					Date 03/29/2004				
Seoul ,						Republic of Korea		Korean	
Residence: City				State		Country		Citizenship	
103-1502 Daewoo Apt. Yeonhee-Dong, Seodaemoon-Gu,									
Mailing Address									
Seoul ,						120-110		Republic of Korea	
City				State		ZIP		Country	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									



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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 1 of 1**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventorGiven
Name Yong-JoonFamily Name
or Surname KIM,Inventor's
Signature Date
03/29/2004

Residence: City Sunnam-Si

State Gyunggi-Do

Country Republic of Korea

Citizenship Korean

Mailing Address 101-302 Chunggu-Villa, 50 Bundang-Dong,

Mailing Address Bundang-Gu

City Sunnam-Si

State Gyunggi-Do

ZIP 463-831

Country Republic of Korea

Name of Additional Joint Inventor, if any:☐ A petition has been filed for this unsigned inventorGiven
Name Guen-BaeFamily Name
or Surname KIM,Inventor's
Signature 

Date

Residence: City Seoul

State

Country Republic of Korea

Citizenship Korean

Mailing Address 118-1607 Hanshin Apt. 30 Dombong 2-Dong,

Mailing Address Dombong-Gu,

City Seoul

State

ZIP 132-731

Country Republic of Korea

Name of Additional Joint Inventor, if any:☐ A petition has been filed for this unsigned inventorGiven
NameFamily Name
or SurnameInventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

ZIP

Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	KANG, Sung-Ho et al.
Title: Method of Efficiently Compressing and Decompressing Test Data Using Input Reduction	
Group Art Unit	
Examiner Name	
Attorney Docket Number	P4068/PSM

I hereby appoint:

☐ Practitioners at Customer Number →

Place Customer
Number Bar Code
Label here

☒ Practitioner(s) named below:

Name	Registration Number
Peter T. Kwon	45,300

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number →

Place Customer
Number Bar Code
Label here

OR

☒ Firm or
Individual name

G W i P S

Address Kangnam P. O. Box 2301,

Address Seoul 135-242, Republic of Korea

City Seoul State Zip 135-242

Country

Telephone 82-11-415-6349 Fax 82-2-581-9900

I am the:

☒ Applicant/Inventor

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name KANG, Sung-Ho

Signature



Date 03/29/2004


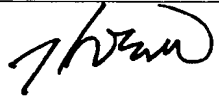

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ Total of 2 (Pages) forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minute to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

G W i P S

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	ADDITIONAL INVENTORS Supplemental Sheet	
	First Named Inventor	KANG, Sung-Ho et al.
	Attorney Docket Number	P4068/PSM
	Title: Method of Efficiently Compressing and Decompressing Test Data Using Input Reduction	

SIGNITURE of Second Inventor	
Name	CHUN, Sung-Hoon
Signature	
Date	03/29/2004
SIGNITURE of Third Inventor	
Name	KIM, Yong-Joon
Signature	
Date	03/29/2004
SIGNITURE of Fourth Inventor	
Name	KIM, Guen-Bae
Signature	
Date	03/29/2004
SIGNITURE of Fifth Inventor	
Name	
Signature	
Date	
SIGNITURE of Sixth Inventor	
Name	
Signature	
Date	
SIGNITURE of Seventh Inventor	
Name	
Signature	
Date	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant, Patentee or Identifier: KANG, Sung-Ho et al.

Application or Patent No.:

Filed or Issued Date:

Title: Method of Efficiently Compressing and Decompressing Test Data Using Input Reduction

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) and 1.27(b)) - INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled Method of Efficiently Compressing and Decompressing Test Data Using Input Reduction and described in

- ☒ the specification filed herewith with title as listed above.
☐ the application identified above
☐ the Patent identified above.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

KANG, Sung-Ho
Name of Inventor



Signature

03/29/2004
Date

CHUN, Sung-Hoon

Name of Inventor



Signature

03/29/2004

Date

KIM, Yong-Joon

Name of Inventor



Signature

03/29/2004

Date

KIM, Guen-Bae

Name of Inventor



Signature

03/29/2004

Date

Name of Inventor

Signature

Date

Name of Inventor

Signature

Date